



In re application of: Kil-Hyen Ryu et al.

Serial No.: 10/717,057

Group: Art Unit 3662

Filed: 19 November 2003

Examiner: Phan, Dao Linda

For: **COMBINED BEAMFORMING -DIVERSITY WIRELESS FADING CHANNEL
DEMODULATOR USING ADAPTIVE -SUBARRAY GROUP ANTENNAS, SIGNAL
RECEIVING SYSTEM AND METHOD FOR MOBILE COMMUNICATIONS**

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
☐ A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	ADDIT. FEE
TOTAL	20*	MINUS	20**	= 0	X	9	\$ 0	X	18 \$ 0
INDEP.	4*	MINUS	4***	= 0	X	43	\$ 0	X	86 \$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					X	145	\$	X	290 \$ 0
TOTAL								OR TOTAL	\$ 0
ADDIT. FEE							\$ 0		

*If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

**If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".


***If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge Deposit Account No. _____ in the amount of \$____. Two (2) copies of this sheet are enclosed.
☐ Please charge fee of \$____ for _____ by Credit Card Payment Form PTO-2038 enclosed herewith
☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. **50-0679**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **50-0679** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,


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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450 on **September 7, 2004.**

Dated: Sept 7, 2004


Aniket A. Patel



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kil-Hyen Ryu *et al.*

Examiner: Phan, Dao Linda

Serial No.: 10/717,057

Art Unit: 3662

Filed: 19 November 2003

Docket: 8021-181 (SS-19649-US)

For: **COMBINED BEAMFORMING-DIVERSITY WIRELESS FADING
CHANNEL DEMODULATOR USING ADAPTIVE SUB-ARRAY
GROUP ANTENNAS, SIGNAL RECEIVING SYSTEM AND
METHOD FOR MOBILE COMMUNICATIONS**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Request for Reconsideration

In response to the Office Action of 09 June 2004, please reconsider the
claim rejections and objections.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence (and any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail, postage paid in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

Date: Sept 7, 2004

By: _____

Aniket A. Patel
Aniket A. Patel